

Table 1

Grams		Grams	
Propylene glycol dicaprylate/caprata	Glycerol tris 2-ethylhexanoate	Propylene glycol dicaprylate/ caprate	Glycerol tris 2-ethylhexanoate
20%	80%	5.67	22.68
25%	75%	7.09	21.26
30%	70%	8.51	19.85
35%	65%	9.92	18.43
40%	60%	11.34	17.01
45%	55%	12.76	15.59
46%	54%	13.05	15.31
47%	53%	13.33	15.03
48%	52%	13.61	14.75
49%	51%	13.90	14.46
50%	50%	14.18	14.18
51%	49%	14.46	13.90
52%	48%	14.75	13.61
53%	47%	15.03	13.33
54%	46%	15.31	13.05
55%	45%	15.59	12.76
60%	40%	17.01	11.34
65%	35%	18.43	9.92
70%	30%	19.85	8.51
75%	25%	21.26	7.09
80%	20%	22.68	5.67

FIGURE 1

Table 2

Solvent	Molecular Weight	Specific Gravity	Vapor Pressure mm Hg at 70°F	Freezing Point (°F)	Flash Point Closed Cup (°F)	Ecotoxic	Eye	Carcinogen IARC
Methylene Chloride	84.93	1.32	349	-142.06	none	Ecotoxic	Irritant	Yes
Isopropyl Alcohol	60.1	0.7864	33	-127.30	53	No	Irritant	No
Inventive Solvent	470	0.9374	0.0075	-100.00	400	No	No	No
Di(ethyl glycol) butyl ether	162.23	0.967	30	-90.00	212	Ecotoxic	Severe	Not determined
Propylene Glycol	76.1	1.038	0.04	-76.00	214	No	Minimal	No
Perchloroethylene	165.82	1.6	14.2	-8.40	none	Ecotoxic	Burns	Yes
Water	18.02	1.0	18.96	32.00	none	No	No	No

FIGURE 2